

section only, as Enroute and Oceanic airspace. Enroute airspace is defined, for this section only, as airspace where primarily radar-based air traffic services are provided. Oceanic airspace is defined, for this section only, as airspace where primarily procedural air traffic services are provided.

(b) *Governmental flights.* This appendix does not apply to any military or civilian flight operated by the United States Government or by any foreign government.

(c) *Canada-to-Canada flights.* This appendix will not apply to any operator of a flight that takes off and lands in Canada, without an intermediate stop outside Canada, that operates in U.S.-controlled airspace.

(d) *Services.* Persons covered by paragraph (a) of this appendix must pay a fee for the FAA's rendering or providing certain services, including but not limited to the following:

- (1) Air traffic management.
- (2) Communications.
- (3) Navigation.
- (4) Radar surveillance, including separation services.
- (5) Flight information services.
- (6) Procedural control.
- (7) Emergency services and training.

(e) *Methodology for the computation of fees.* (1) For the services listed in paragraph (d) of this appendix, the fee is computed based on the distance flown in either enroute or oceanic airspace (U.S.-controlled airspace.) Distance flown is based on the great circle distance (GCD) for the point of entry and the point of exit of U.S.-controlled airspace based on FAA flight data. Fees are assessed using the methodology presented in paragraph (e)(2) of this appendix. Where actual entry and exit points are not available, the best available FAA flight data will be used to calculate the entry and exit points.

(2) A User (operator of an Overflight) is assessed a fee for each 100 nautical miles (or portion thereof) flown in each segment and type of U.S.-controlled airspace. Separate calculations are made for transiting Enroute and Oceanic airspace. The total fee charged for an Overflight between any entry and exit point is equal to the sum of these two charges. This relationship is summarized as:

$$R_{ij} = X \cdot DE_{ij} + Y \cdot DO_{ij},$$

Where:

R_{ij} = the fee charged to aircraft flying between entry point i and exit point j,

DE_{ij} = total great circle distance traveled in each segment of U.S.-controlled Enroute airspace expressed in hundreds of nautical miles for aircraft flying between entry point i and exit point j for each segment of Enroute airspace.

DO_{ij} = total great circle distance traveled in each segment of U.S.-controlled Oceanic airspace expressed in hundreds of nautical miles for aircraft flying between

entry point i and exit point j for each segment of Oceanic airspace.

X and Y = the values respectively set forth in the following schedule:

Time period	X (enroute)	Y (oceanic)
Through September 30, 2011	\$33.72	\$15.94
October 1, 2011 through September 30, 2012	38.44	17.22
October 1, 2012 through September 30, 2013	43.82	18.60
October 1, 2013 through September 30, 2014	49.95	20.09
October 1, 2014 and beyond	56.86	21.63

(f) *Billing and payment procedures*—(1) *Billing.* The FAA will send an invoice to each user that is covered by this appendix when fees are owed to the FAA. If the FAA cannot identify the user, then an invoice will be sent to the registered owner. No invoice will be sent unless the monthly (based on Greenwich Mean Time) fees for service equal or exceed \$250. Users will be billed at the address of record in the country where the aircraft is registered, unless a billing address is otherwise provided.

(2) *Payment.* Payment must be made by one of the methods described in § 187.15(d).

(g) *Review of rule.* The rule prescribed in this appendix will be reviewed at least once every 2 years and adjusted to reflect the current costs of the services covered by this appendix.

[Amdt. 187-12, 66 FR 43718, Aug. 20, 2001, as amended by Amdt. 187-35, 76 FR 43118, July 20, 2011]

APPENDIX C TO PART 187—FEES FOR PRODUCTION CERTIFICATION-RELATED SERVICES PERFORMED OUTSIDE THE UNITED STATES

(a) *Purpose.* This appendix describes the methodology for the calculation of fees for production certification-related services outside the United States that are performed by the FAA.

(b) *Applicability.* This appendix applies to production approval holders who elect to use manufacturing facilities or supplier facilities located outside the United States to manufacture or assemble aeronautical products after September 30, 1997.

(c) *Definitions.* For the purpose of this appendix, the following definitions apply:

Manufacturing facility means a place where production of a complete aircraft, aircraft engine, propeller, part, component, or appliance is performed.

Production certification-related service means a service associated with initial production

approval holder qualification; ongoing production approval holder and supplier surveillance; designee management; initial production approval holder qualification and ongoing surveillance for production certificate extensions outside the United States; conformity inspections; and witnessing of tests.

Supplier facility means a place where production of a part, component, or subassembly is performed for a production approval holder.

Production approval holder means a person who holds an FAA approval for production under type certificate only, an FAA approval for production under an approved production inspection system, a production certificate, a technical standard order authorization, or a parts manufacturer approval.

(d) *Procedural requirements.* (1) Applicants may apply for FAA production certification-related services provided outside the United States by a letter of application to the FAA detailing when and where the particular services are required.

(2) The FAA will notify the applicant in writing of the estimated cost and schedule to provide the services.

(3) The applicant will review the estimated costs and schedule of services. If the applicant agrees with the estimated costs and schedule of services, the applicant will propose to the FAA that the services be provided. If the FAA agrees and can provide the services requested, a written agreement will be executed between the applicant and the FAA.

(4) The applicant must provide advance payment for each 12-month period of agreed FAA service unless a shorter period is agreed to between the Production Approval Holder and FAA.

(e) *Fee determination.* (1) Fees for FAA production certification-related services will consist of: personnel compensation and benefit (PC&B) for each participating FAA employee, actual travel and transportation expenses incurred in providing the service, other agency costs and an overhead percentage.

(2) Fees will be determined on a case-by-case basis according to the following general formula:

$$W_1H_1 + W_2H_2 \text{ etc.,} + T + O$$

Where:

W_1H_1 =hourly PC&B rate for employee 1, times estimated hours

W_2H_2 =hourly PC&B rate for employee 2, etc., times estimated hours

T=estimated travel and transportation expenses

O=other agency costs related to each activity including overhead.

(3) In no event will the applicant be charged more than the actual FAA costs of

providing production certification-related services.

(4) If the actual FAA costs vary from the estimated fees by more than 10 percent, written notice by the FAA will be given to the applicant as soon as possible.

(5) If FAA costs exceed the estimated fees, the applicant will be required to pay the difference prior to receiving further services. If the estimated fees exceed the FAA costs, the applicant may elect to apply the balance to future agreements or to receive a refund.

(f) Fees will be reviewed by the FAA periodically and adjusted either upward or downward in order to reflect the current costs of performing production certification-related services outside the United States.

(1) Notice of any change to the elements of the fee formula in this Appendix will be published in the FEDERAL REGISTER.

(2) Notice of any change to the methodology in this Appendix and other changes for the fees will be published in the FEDERAL REGISTER.

[Doc. No. 28967, 62 FR 55703, Oct. 27, 1997]

PART 189—USE OF FEDERAL AVIATION ADMINISTRATION COMMUNICATIONS SYSTEM

Sec.

189.1 Scope.

189.3 Kinds of messages accepted or relayed.

189.5 Limitation of liability.

AUTHORITY: 31 U.S.C. 9701; 49 U.S.C. 106(g), 40104, 40113, 44502, 45303.

SOURCE: Docket No. 27778, 60 FR 39615, Aug. 2, 1995, unless otherwise noted.

§ 189.1 Scope.

This part describes the kinds of messages that may be transmitted or relayed by FAA Flight Service Stations.

§ 189.3 Kinds of messages accepted or relayed.

(a) Flight Service Stations may accept for transmission over FAA communication systems any messages concerning international or overseas aircraft operations described in paragraphs (a) (1) through (6) of this section. In addition, Flight Service Stations may relay any message described in this section that was originally accepted for transmission at an FAA Flight Service Station outside the 48 contiguous States, or was received from a foreign station of the Aeronautical Fixed Telecommunications Network that, in normal routing,